

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033152.D
 Acq On : 07 Dec 2023 17:22
 Operator : SY/MD
 Sample : 05645-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G70

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/08/2023
 Supervised By :Semsettin Yesilyurt 12/08/2023

Quant Time: Dec 08 01:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	284773	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	286310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	148040	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54917	32.259	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.520%		
7) Chloroethane-d5	1.532	69	44620	37.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.240%		
11) 1,1-Dichloroethene-d2	2.060	65	23163	35.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.540%		
21) 2-Butanone-d5	3.780	46	83389	98.623	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.620%		
24) Chloroform-d	4.249	84	153512m	42.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
26) 1,2-Dichloroethane-d4	4.940	65	98325	43.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
32) Benzene-d6	4.960	84	266144	39.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.500%		
36) 1,2-Dichloropropane-d6	5.989	67	77979	43.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.620%		
41) Toluene-d8	7.243	98	239930	37.561	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.120%#		
43) trans-1,3-Dichloroprop...	7.551	79	42692	37.499	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.000%		
47) 2-Hexanone-d5	8.024	63	64762	89.537	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.540%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115149	44.991	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.980%		
66) 1,2-Dichlorobenzene-d4	11.561	152	124348	47.209	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.420%		

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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